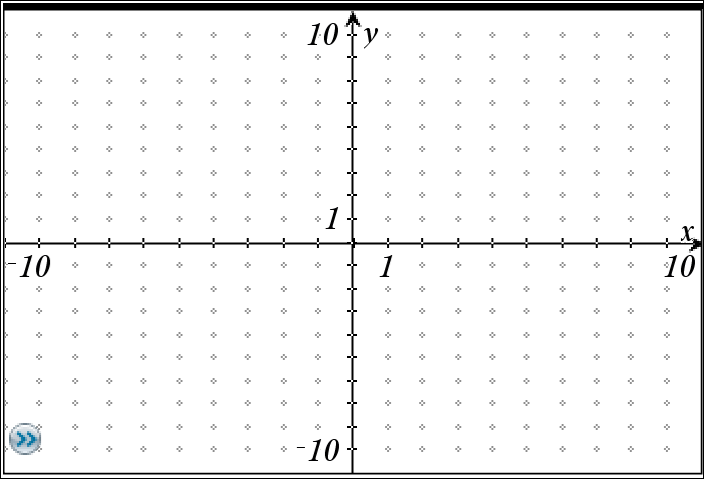
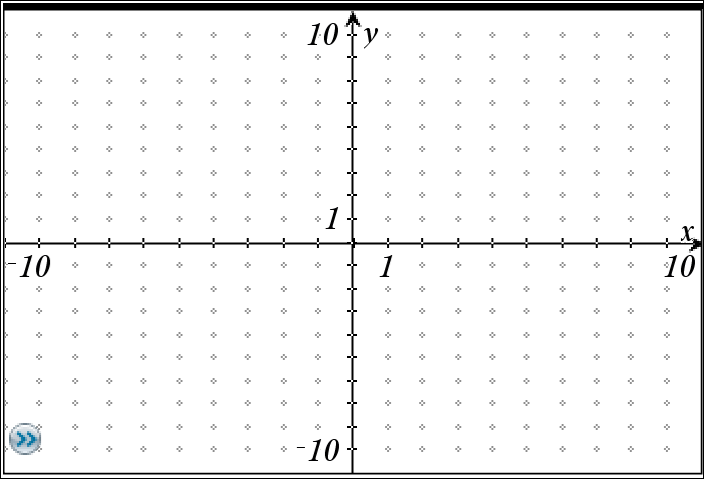
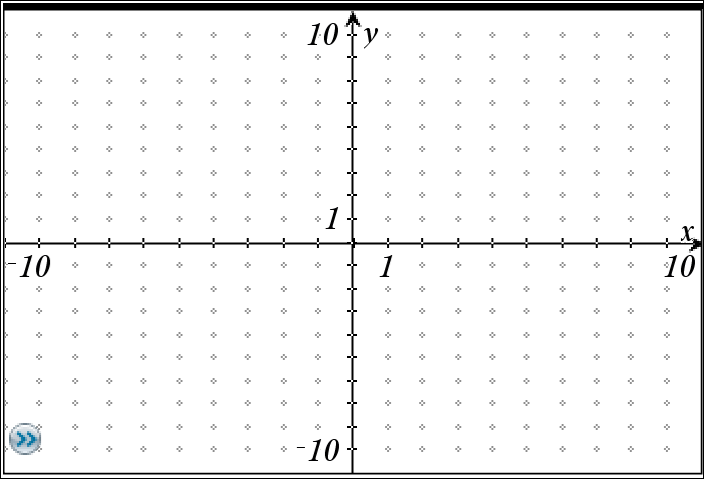
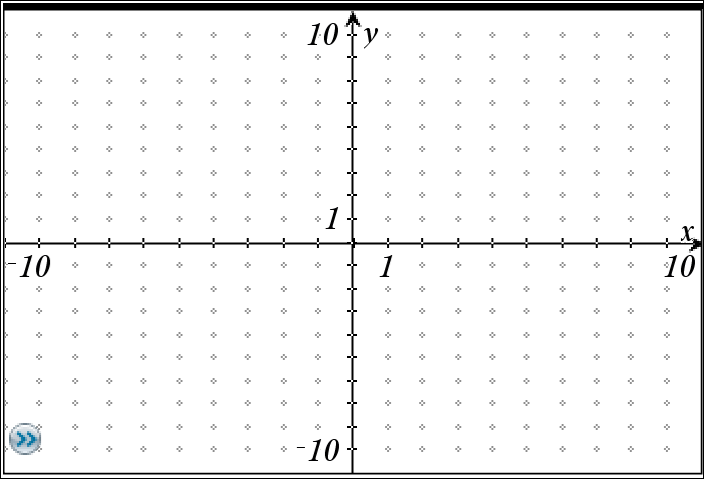
Unit 1 Day 2: Graphing lines Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Per \_\_\_\_

Graph the equations given.

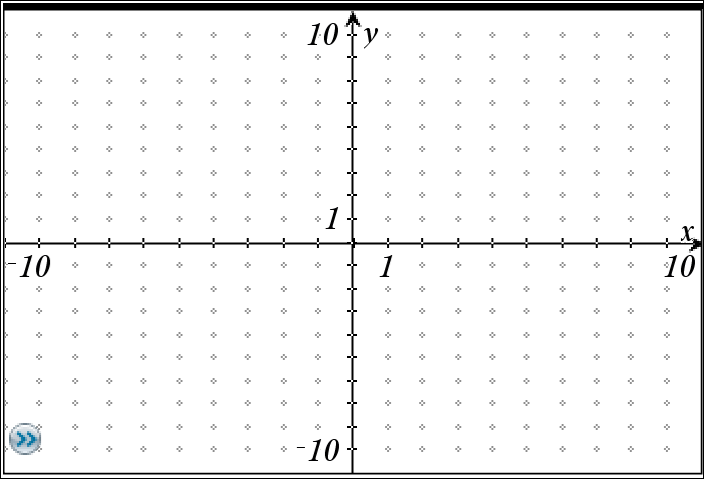
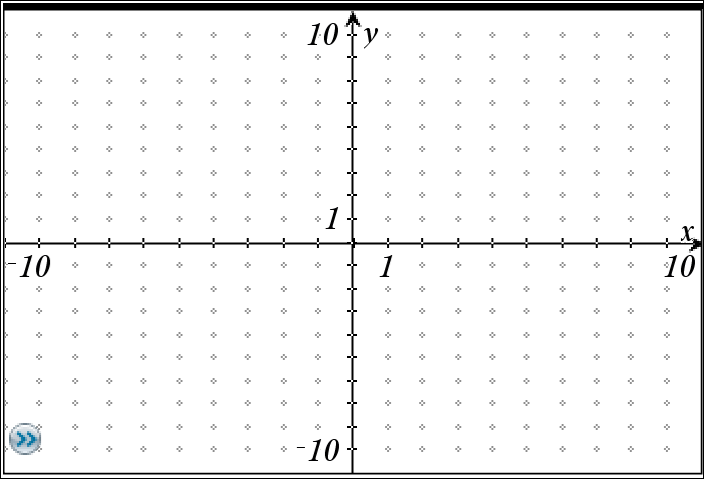
1. y = -2x + 4 2. y =



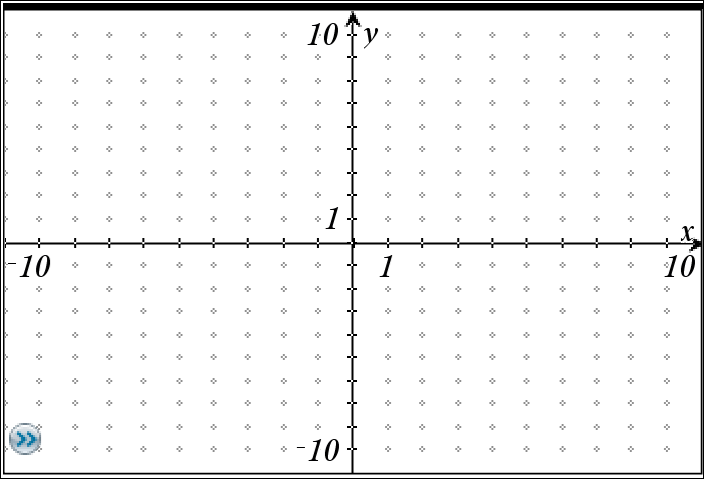
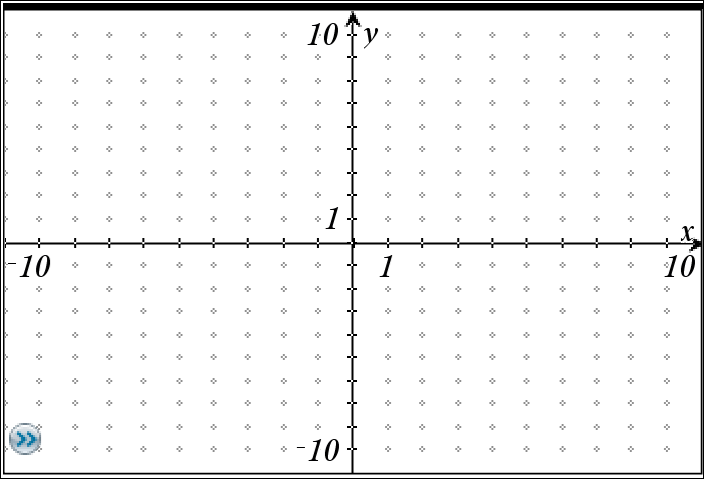
3. y -2 = -2(x+1) 4. y = 5

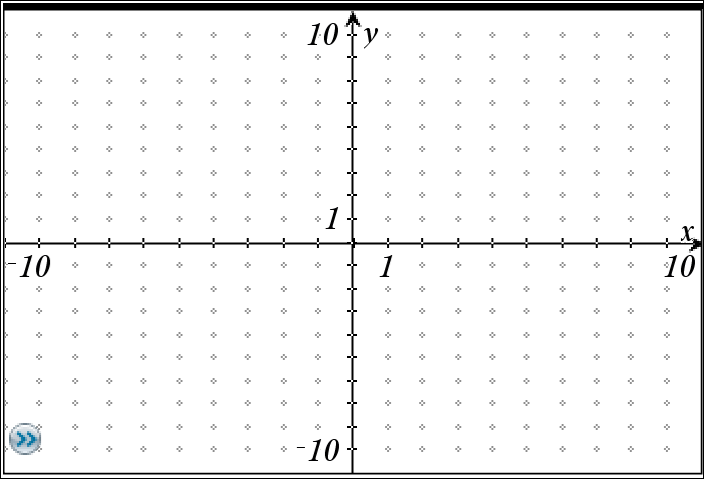
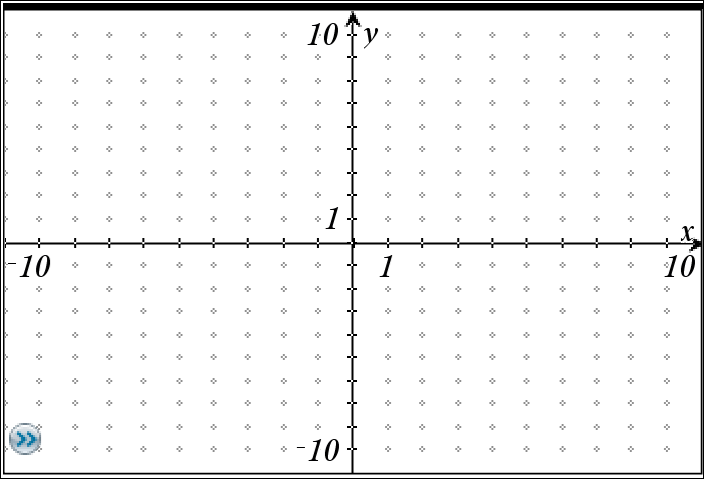


5. 6. x = -2



7. Parallel to y = through point (-4,1) 8. Perpendicular to y = through point (-3,1)



9. Parallel to x -3y = 5 through point (-3,4) 10. Perpendicular to x = -4 through point (-5,-2)

\*11. Find the point slope form and slope intercept form of the line containing the points ( -7,-2) and (1,6).

\*12. List all the segments that have a) positive, b) negative, c) zero and d) undefined slope(s).

A(2,3) B(-4, -5) C(0,3) D(-4, 0) E(-2, 4)

a)

b)

c)

d)

\*13. Find the equation of a line that is parallel to 2y -3x = 6 through point (1,-2).